



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

File 0002

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

June 30, 1986

Mr. Roy Benson
U.S. Steel Corporation
P. O. Box 20-B RFD #1
Santaquin, Utah 84655

Dear Mr. Benson:

RE: Tentative Approval of MR-1 for Iron Mountain Mine,
PRO/021/008, Iron County, Utah

The Division has completed the review of the second submittal for the Iron Mountain Mine and your recent amendment to the MR-1 revised June 19, 1986. Based on the response contained therein, the Division will issue tentative approval of the mine with the following stipulations:

1. A 20 x 30 foot x 6 foot deep sediment basin will be constructed and implemented by August 29, 1986 to control sediment from the disturbed area.
2. The seed mix for all disturbed areas will be:

	Lbs./Acre
Palmer Penstemon (Penstemon palmeri)	0.5
Alfalfa (Medicago sativa)	2
Yellow Sweetclover (Melilotus officinalis)	2
Bitterbrush (Purshia tridentata)	2
Four Wing Salt Bush (Atriplex canescens)	2
Great Basin Wildrye (Elymus cinereus)	2
Western Wheatgrass (Agropyron smithii)	2
Indian Ricegrass (oryzopsis hymenoides)	2
Intermediate Wheatgrass (Agropyron intermedium)	3
	17.5

This rate assumes drill seeding. The rate will be doubled for any broadcast seeded areas.

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3. Shrubs will be planted in early spring at the following rate:

Fernbush (Chamaebatiaria millefolium)	300 total
Squawbush (Rhus trilobata)	300 total
Bitterbrush (Purshia tridentata)	<u>300</u> total
	900 total

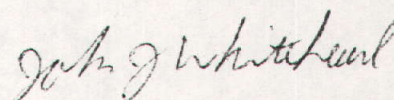
4. The bond release success standard for vegetation cover after three growing seasons will be 14 percent excluding noxious weeds.
5. A map showing monitoring points for the reject pile monitoring plan will be forwarded to the Division upon completion of seeding and grading. The pile will be monitored once every four (4) months and results forwarded to the Division in the annual report. Any horizontal movement of the pile exceeding 12 inches will require remedial grading and stabilization measures by the operator.

Attached for your records is the revised reclamation cost estimate using standard references. Please feel free to contact Pam Grubaugh-Littig if you should have any questions on the estimate.

Upon receipt of U.S. Steel's commitment to the above stipulations and a properly executed bond, the Division will approach the Board of Oil, Gas and Mining for final approval.

Please feel free to contact me if you should have any questions on the matter.

Sincerely,


for Lowell P. Braxton
Administrator

JJW/djh
Copy: Technical Review Team (A)
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